

## Product information EF12RJ45 OCTOPUS

Industrial Ethernet:Waterproof IP67/IP54 Switches:Connecting technology:EF12RJ45 OCTOPUS

<http://www.e-catalog.beldensolutions.com/link/57078-24455-49850-24505-39095/en/conf/ui/state>

| Name                                                                              |                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EF12RJ45 OCTOPUS                                                                  |                                                                                                                                                                                                                                        |
|  |                                                                                                                                                                                                                                        |
| Bulkhead M12 connector "D"-coded according IEC 61076-2-101 Amendment 1 to RJ45.   |                                                                                                                                                                                                                                        |
| <b>Delivery informations</b>                                                      |                                                                                                                                                                                                                                        |
| Availability                                                                      | available                                                                                                                                                                                                                              |
| <b>Product description</b>                                                        |                                                                                                                                                                                                                                        |
| Description                                                                       | Bulkhead M12 connector "D"-coded according IEC 61076-2-101 Amendment 1 to RJ45.                                                                                                                                                        |
| Type                                                                              | EF12RJ45 OCTOPUS                                                                                                                                                                                                                       |
| Order No.                                                                         | 934 498-001                                                                                                                                                                                                                            |
| Number of contacts                                                                | 4                                                                                                                                                                                                                                      |
| Data rate                                                                         | 10BASE-T, 100BASE-TX                                                                                                                                                                                                                   |
| Standard                                                                          | IEC 61076-2-101 Amendment 1                                                                                                                                                                                                            |
| Housing Color                                                                     | black                                                                                                                                                                                                                                  |
| <b>Technical data</b>                                                             |                                                                                                                                                                                                                                        |
| Rated voltage                                                                     | DC 60 V                                                                                                                                                                                                                                |
| Rated current                                                                     | 1,5 A                                                                                                                                                                                                                                  |
| Suitable cables                                                                   | diameter 15,2 mm / PG 9                                                                                                                                                                                                                |
| <b>Material</b>                                                                   |                                                                                                                                                                                                                                        |
| Contact material                                                                  | Cu Zn                                                                                                                                                                                                                                  |
| Contact surface material                                                          | Au                                                                                                                                                                                                                                     |
| Contact bearer material                                                           | PA                                                                                                                                                                                                                                     |
| Housing material                                                                  | Cu Zn/Ni                                                                                                                                                                                                                               |
| Coupling nut material                                                             | Cu Zn/Ni                                                                                                                                                                                                                               |
| O-Ring                                                                            | Viton                                                                                                                                                                                                                                  |
| <b>Environmental conditions</b>                                                   |                                                                                                                                                                                                                                        |
| Protection class (IEC 60529)                                                      | IP 67 / IP65                                                                                                                                                                                                                           |
| Pollution severity                                                                | 3                                                                                                                                                                                                                                      |
| Temperature range                                                                 | 0 °C to +70 °C                                                                                                                                                                                                                         |
| <b>Approvals</b>                                                                  |                                                                                                                                                                                                                                        |
| UL                                                                                | UL                                                                                                                                                                                                                                     |
| <b>Packing unit</b>                                                               |                                                                                                                                                                                                                                        |
| Packaging unit                                                                    | 10                                                                                                                                                                                                                                     |
| <b>Scope of delivery and accessories</b>                                          |                                                                                                                                                                                                                                        |
| Accessories to order separately                                                   | switch OCTOPUS 5TX EEC,<br>order no. 943 892-001<br>media module MM3-4TX5 OCTOPUS,<br>order no. 943 841-001;<br>patchcords EM12S 001Lxxxx OCTOPUS,<br>order no. 934 497-xxx<br>M12 connector EM12S OCTOPUS;<br>order no. 934 44540-001 |

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Picture

Drawing



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